

Unique No.: 194601

Date of Entry: 09/24/90

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 8200122 Reference No.: L00976
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 09 - Digital Magnetic Tape
Exchange Format: E132 - Tide Data
Processing Format: L120 - Level 1, No Active QA Processing

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 31MA Country/Platform Code: 317F
Platform Type (DINDB): 03 - Buoy Orig. Cruise ID:
Cruise Start Date: 04/15/77 Project Code:
Cruise End Date: 11/25/80 Data Use Code (DUC): 3

Number of Stations: 45 Number of Records: 11,641

 If stations/records not appropriate then:

 Number: Units:

Ocean Area:

 Code 1: 23B Meaning: NW Atlantic (limit-40 W)
 Code 2: Meaning:
 Code 3: Meaning:

DINDB Transaction Date:

FILETYPE 6129

ACCESSION NO. 8200122

TRACK NO. LOO603-1129 IDENTIFICATION

PROJECT

(TEMP. PRESSURE)

LOO976-1120 MIT
BUOYS

1505-11WAY-TRP ETC.

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	RECORDS
ORIG. TAPE	6/18/82	MITCH	D64432 (A00911)	76	900	6300	20/125
DUPLICATE TAPE	6/18/82	MITCH	W10140*	76	900	6300	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

SL - PNOD X 82NODC 220-02

FILES 1-30 = 1505 - 8708 RECORDS Temp, Pressure
31-76 = NO PROJECT - Tide data

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 8200122FILETYPE L129TRACK NO. 100804PROJECT
IDENTIFICATION

(TEMP-PRESSURE)

IDOE / POLYMODE

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	RECORD NO.
ORIG. TAPE	6/18/82	MITCH	D00711 A00910	23	900	6300	8126
DUPLICATE TAPE	6/18/82	MITCH	W10134 *	23	900	6300	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

SLC DNOB # 82 NODC 220-01

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

FILE	EXPER	DESIG	NPTS	LAT(N)	LONG(W)	COMM	START #	ms. day	yr	ms. day	END
1	1505	Z0351	17110	-56.46167	66.88667	T, P	1979	1	14	1980	29
2	1505	Z0361	17080	-56.57167	66.92500	T, P	1979	1	14	1980	29
3	1505	Z0362	17080	-56.57167	66.92500	T, P	1979	1	14	1980	29
4	1505	Z0371	17732	-56.76833	66.56167	T, P	1979	1	15	1980	13
5	1505	Z0372	18200	-56.76833	66.56167	T, P P SATURATES	1979	1	15	1980	23
6	1505	Z0373	12180	-56.76833	66.56167	T, P BROKEN RECORD	1979	1	15	1979	12
7	1505	Z0374	18200	-56.76833	66.56167	T, P NO CLOCK	1979	1	15	1980	23
8	1505	Z0381	18176	-57.12667	66.19167	T, P P SATURATES	1979	1	15	1980	23
9	1505	Z0391	18150	-57.48000	65.74667	T, P	1979	1	16	1980	24
10	1505	Z0411	3720	-58.17167	65.04667	T	1979	1	17	1979	4
11	1505	Z0421	17892	-58.51833	64.69667	T, P	1979	1	18	1980	19
12	1505	Z0431	2610	-58.81667	64.39333	T	1979	1	18	1979	3
13	1505	Z0431	11904	-58.81667	64.39333	P BROKEN RECORD	1979	1	18	1979	10
14	1505	Z0441	17820	-59.18833	63.97500	T, P	1979	1	18	1980	2
15	1505	Z0451	17750	-59.60833	63.53500	T, P	1979	1	18	1980	2
16	1505	Z0461	17700	-60.14167	62.97333	T, P	1979	1	18	1980	2
17	1505	Z0471	17640	-60.76500	62.28833	T, P	1979	1	19	1980	15
18	1505	Z0481	17630	-61.29000	61.69667	T, P	1979	1	19	1980	2
19	1505	Z0491	17556	-61.80000	61.14167	T, P	1979	1	20	1980	2
20	1505	Z0492	17556	-61.80000	61.14167	T, P	1979	1	20	1980	2
21	1505	Z0493	12390	-61.80000	61.14167	T, P BROKEN RECORD	1979	1	20	1979	10
22	1505	Z0494	17556	-61.80000	61.14167	T	1979	1	20	1980	2
23	1505	Z0501	17500	-62.06000	60.64333	T, P	1979	1	20	1980	2
24	1505	Z0511	8700	-59.82167	67.50833	T, P BROKEN RECORD	1979	1	29	1979	8
25	1505	Z0521	13250	-60.32333	67.15500	T, P BROKEN RECORD	1979	1	30	1979	11
26	1505	Z0531	12250	-59.44167	66.26333	T, P	1979	1	29	1979	10
27	1505	Z0541	7872	-59.94833	65.83167	T	1979	3	12	1979	9
28	1505	Z0551	7400	-58.69167	65.78000	T, P BROKEN RECORD	1979	1	28	1979	7
29	1505	Z0561	680	-59.17833	65.25000	T, P	1979	1	29	1979	2
30	1505	Z0571	16200	-59.64667	64.67500	T, P	1979	1	29	1980	1
31	HUDSN	IIWA4 D0272	9860	-39.62667	72.43583	T, P	1977	9	25	1978	1
32	HUDSN	IIWA4 D0273	9860	-39.62667	72.43583	T, P	1977	9	25	1978	1
33	HUDSN	IIWA4 D0282	9860	-39.62667	72.43000	T, P	1977	9	25	1978	1
34	HUDSN	IIWA4 D0283	9860	-39.62667	72.43000	T, P	1977	9	25	1978	1
35	HUDSN	IIWA4 D0284	9860	-39.62667	72.43000	T, P	1977	9	25	1978	1
36	HUDSN	IIWA4 D0292	9702	-39.50667	72.32500	T, P T OFF-SCALE	1977	9	25	1978	1
37	HUDSN	IIWA4 D0293	9702	-39.50667	72.32500	T, P T OFF-SCALE	1977	9	26	1978	1
38	HUDSN	IIWA4 D0294	9702	-39.50667	72.32500	T, P	1977	9	26	1978	1
39	HUDSN	IIWA4 D0302	9690	-39.51167	72.31667	T, P	1977	9	27	1978	1
40	HUDSN	IIWA4 D0303	9690	-39.51167	72.31667	T, P	1977	9	27	1978	1
41	HUDSN	IIWA4 D0304	9690	-39.51167	72.31667	T, P	1977	9	27	1978	1
42	HUDSN	IIWA4 D0312	9672	-39.56500	72.41500	T, P	1977	9	27	1978	1
43	HUDSN	IIWA4 D0313	9672	-39.56500	72.41500	T, P	1977	9	27	1978	1
44	HUDSN	IIWA4 D0314	9672	-39.56500	72.41500	T, P	1977	9	27	1978	1

* N + E ARE POSITIVE
S + W ARE NEGATIVE

45	W. BOUNDARY	WHO6162	17064	30.91500	76.65000	T, P (LUYTEN-RHINES)	1977	5	15	1978	5	5
46	HOGG ITW	WHO6341	17690	32.53667	64.73500	T, P T OFF-SCALE NEAR END	1977	11	18	1978	12	16
47	HOGG ITW	WHO6351	17700	32.37333	65.01500	T, P	1977	11	18	1978	12	17
48	JARVIS IS.	Z0311	9300	-0.23000	160.00000	T, P	1977	10	28	1978	11	19
49	JARVIS IS.	Z0321	9280	-0.23000	160.00000	T, P GAPS	1977	10	28	1978	11	18
50	ATOM79	Z0341	18330	25.80550	89.74417	T, P T, P OFFSCALE	1979	12	20	1980	1	14
51	ATOM79	Z0342	18330	25.80550	89.74417	T, P T, P OFFSCALE	1979	12	20	1980	1	14
52	ATOM79	Z0343	18330	25.80550	89.74417	T, P P OFFSCALE	1979	12	20	1980	1	14
53	ATOM79	Z0344	18330	25.80550	89.74417	T, P	1979	12	20	1980	1	14
54	GBERT BCMA	D0332	16536	.29500	173.93000	T, P ABEMAMA	1978	4	1	1979	4	3
55	GBERT BCMA	D0342	16536	.29433	173.92167	T, P MOOR SLIPPED P(3047)	1978	4	1	1979	4	3
56	GBERT TG	D0351	8760	-1.33333	176.00000	T, P BERU	1978	4	8	1979	5	2
57	GBERT TG	D0361	4488	-.75000	174.41667	T, P NONOUTI	1978	3	30	1979	10	15
58	GBERT TG	D0371	9130	.41667	173.78333	T, P ABEMAMA	1978	4	2	1979	5	12
59	GBERT TG	D0381	8200	1.00000	173.00000	T, P MAIANA	1978	4	2	1979	4	2
60	GBERT TG	D0391	9960	-1.16667	174.75000	T, P TABITEUEA N.	1978	3	31	1979	6	16
61	GBERT BCMAB	D0401	14640	0.29000	173.93667	T, P ABEMAMA	1979	5	8	1980	3	28
62	GBERT BCMAB	D0411	14640	0.28500	173.91500	T, P ABEMAMA	1979	5	8	1980	3	28
63	GBERT BCMAB	D0421	14430	3.45000	172.96667	T, P MAKIN	1979	4	26	1980	3	12
64	GBERT BCMAB	D0431	14520	-1.25000	175.93333	T, P BERU	1979	5	3	1980	3	20
65	GBERT BCMAB	D0441	14400	-0.50333	174.26333	T, P NONOUTI	1979	5	9	1980	3	23
66	GBERT TG2	D0451	7670	0.41667	173.78333	T, P ABEMAMA	1979	5	13	1980	3	27
67	GBERT TG2	D0461	7260	-1.33333	176.00000	T, P BERU	1979	5	3	1980	3	20
68	GBERT TG2	D0471	7168	1.00000	173.00000	T, P MAIANA	1979	5	14	1980	3	7
69	GBERT ATG	D0481	1024	-.75000	174.41667	T, P TIME, P7 NONOUTI	1979	5	30	1979	7	12
70	GULFST X	WHO6732	17920	37.00125	42.00592	T, P	1979	10	24	1980	11	25
71	GULFST X	WHO6742	17710	39.77950	43.94832	T, P	1979	10	26	1980	11	23
72	GULFST X	WHO6752	17670	40.36702	45.33085	T, P	1979	10	27	1980	11	22
73	GULFST X	WHO6772	17578	38.97285	44.11028	T, P	1979	10	30	1980	11	24
74	GULFST X	WHO6782	17380	38.67847	45.62337	T, P	1979	11	1	1980	11	21
75	GULFST X	WHO6792	17346	37.97500	46.63333	T, P	1979	11	2	1980	11	21
76	GULFST X	WHO6802	17298	38.87500	46.90833	T, P P OFF-SCALE	1979	11	2	1980	11	20

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200/22

FILE 1-30

- 1) File Type: C124 (TEMP, PRESSURE)
- 2) Project Ident.: IDOE / JSOS
- 3) Track Nos.:

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200/22

1) File Type: C/20 (T, P [TIDE]

2) Project Ident.: NO PROJECT

3) Track Nos.: _____

F. LES 31-76

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	18 JUNE 82	FJM	NO IX NO IX	1-30	6300	900	8708*
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
JL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

FILE 1-30 = 8708 Records
FILE 31-76 = 11641 "

29349

← ISOS
← ~~NO PROJECT~~
VARIOUS

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200122

TRACK NO(s):

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	NODC IX NODC IX	NL	900	6300	FB	FILES 1-30 AND 31-76
Duplicate	* W10/40	SL	900	6300	FB	FILE 1-30 AND 31-76
Reformatted						
First User						
Final User						

* LABEL = DNOD*82NODC220-02

{ FILE 1-30 = ISO5
FILE 31-76 = NO PROJECT

25FWA198

NODC IX

ACCESSION
NUMBERDATA DOCUMENTATION FORM
ISOS 09 (NODC COPY)

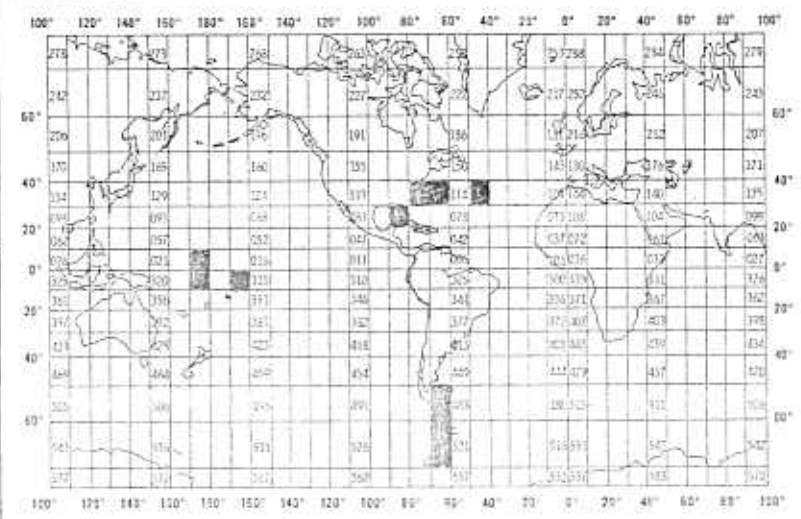
FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED Department of Earth and Planetary Sciences Massachusetts Institute of Technology Cambridge, MA 02139			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED ISOS - IIWA4 - TRP - Jarvis - Atom 79 - Gilbert Is. - Gulf St. Ext.		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
4. PLATFORM NAME(S) WHOI Buoys	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoys	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 4/15/77 11/25/80
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Charmaine King (617) 253-5259	

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Temperature	Degrees Celsius	Temperature/Pressure Recorders	N/A	Raw, corrected data
Pressure	Decibars	See C. Wunsch & J. Dahlen Deep-Sea Research, 1974		

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

File Label Record
Detail (Data) Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The first record of each file is the file label record.

This is followed by N detail records
where $N = \text{NPTS} / 50 + 1$
NPTS = No. of valid data points
50 temperature, pressure values sets fit on each record.

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Charmaine King (617) 253-5259

ADDRESS 24-40B, MIT, Cambridge, MA 02139

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> .6 inch</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>Standard IBM, <input type="checkbox"/> OCTAL 17</p> <p>CDC, Honeywell <input checked="" type="checkbox"/> 1 Byte CCW</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL 76 FILES 9 TRACK</p> <p>ASCII</p> <p>DCB = (RECFM=FB, LRECL=900, BLKSIZE=6300)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>6300</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

RECORD FORMAT DESCRIPTION

RECORD NAME FILE LABEL RECORD

FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
BLANK	1	1	bytes	1x	BLANK
DESIG	2	8	"	A8	MIT Mooring, System designation
RLAT	10	10	"	F10.5	North latitude
RLONG	20	10	"	F10.5	West longitude
ISYS	30	4	"	I4	System number
DEPTH	34	7	"	F7.1	Depth in meters
STIME	41	14	"	F14.6	Start time of data Julian hours (no. of hours since Jan 1, 1900, 0:0)
SMNTH	55	3	"	I3	Month of data start time
SDAY	58	3	"	I3	Day of data start time
SYR	61	5	"	I5	Year of data start time
SHR	66	3	"	I3	Hour of data start time (G.M.T.)
SMIN	69	3	"	I3	Minute of data start time
NDTIM	72	14	"	F14.6	End time of data - Julian hrs.
EMNTH	86	3	"	I3	Month of data end time
EDAY	89	3	"	I3	Day of data end time
EYR	92	5	"	I5	Year of data end time
EHR	97	3	"	I3	Hour of data end time (G.M.T.)
EMIN	100	3	"	I3	Minute of data end time
NPTS	103	6	"	I6	No. of points of valid temp. or press. data in file
DEL	109	9	"	F9.6	Time in hours between 2 consecutive data points
COMM	118	28	"	7A4	Comment
IDUM	146	755	:	755I1	Dummy - fills in record for fixed block format

RECORD FORMAT DESCRIPTION

RECORD NAME Detail (data) record

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
(1) T	1	9	Bytes	F9.5	Temperature
(1) P	10	9	"	F9.2	Pressure (Decibars)
(2) T	19	9	"	F9.4	
(2) P	28	9	"	F9.2	
"					
"					
"					
(50) T	883	9	"	F9.4	
(50) P	892	9	"	F9.2	
					NOTE: T,P array size must be rounded up to next
					NPTS = 7920 P (7950) T (7950)

FILE: LINES OUTP A				VM/SP CONVERSATIONAL MONITOR SYSTEM				PAGE 001			
File #	Exper.	DESC	NPTS	LAST	LONG	COMMENT	START	MR	DAY	END	DAY
1	POLYME LDE	WH06383	20100	31.38500	69.48167	T,P T ?	1978	4	30	1979	7 20
2	POLYME LDE	WH06391	20100	31.16333	69.36667	T,P	1978	4	30	1979	7 21
3	POLYME LDE	WH06393	20100	31.16333	69.36667	T,P	1978	4	30	1979	7 21
4	POLYME LDE	WH06407	20150	31.02333	69.49833	T,P P OFFSCALE	1978	5	1	1979	7 22
5	POLYME LDE	WH06411	19750	31.16833	69.62500	T,P END ?	1978	5	1	1979	7 14
6	POLYME LDE	WH06413	4950	31.16833	69.62500	T,P TIME INC ERRORS	1978	5	1	1978	8 19
7	POLYME LDE	WH06421	20100	30.97500	69.83333	T,P	1978	5	1	1979	7 22
8	POLYME LDE	WH06431	19720	30.81833	69.61500	T,P	1978	5	10	1979	7 23
9	POLYME LDE	WH06433	19720	30.81833	69.61500	T,P	1978	5	10	1979	7 23
10	POLYME LDE	WH06441	10250	30.59167	69.47000	T,P TIME INC ERRORS	1978	5	10	1978	12 24
11	POLYME LDE	WH06443	19760	30.59167	69.47000	T,P	1978	5	10	1979	7 23
12	POLYME LDE	WH06451	19740	30.83833	69.36667	T,P	1978	5	11	1979	7 23
13	POLYME LDE	WH06463	19740	30.83833	69.36667	T,P	1978	5	11	1979	7 23
14	POLYME LDE	WH06471	21000	31.00000	69.15000	T,P TIME INC ERRORS	1978	5	11	1979	7 23
15	POLYME LDE	WH06473	21024	31.00000	69.15000	T,P	1978	5	11	1979	7 23
16	POLYME LDE	WH06482	23120	27.85650	48.68083	T,P	1978	5	22	1979	10 18
17	POLYME LDE	WH06483	21648	27.85650	48.68083	T,P P DRIFT	1978	5	22	1979	9 15
18	POLYME LDE	WH06485	3240	27.85650	48.68083	T,P SHORT RECORD	1978	5	22	1978	8 2
19	POLYME LDE	WH06486	23120	27.85650	48.68083	T,P TIME INC. ERRORS P?	1978	5	22	1979	10 18
20	POLYME LDE	WH06492	22200	27.42633	41.15667	T,P LO BIT PROB ?	1978	5	27	1979	10 2
21	POLYME LDE	WH06493	23000	27.42633	41.15667	T,P	1978	5	27	1979	10 20
22	POLYME LDE	WH06495	11000	27.42633	41.15667	T,P TIME INC. ERRORS	1978	5	27	1979	1 26
23	POLYME LDE	WH06496	780	27.42633	41.15667	T,P SHORT RECORD	1978	5	27	1978	6 13

Group -

This output belongs to the other tape that I sent you. I didn't think you would want this one too, since the times are consistently the same.

Charmaine King

* N + E ARE POSITIVE

* S + W ARE NEGATIVE

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200122

- 1) File Type: C124 (TEMP, PRESS)
- 2) Project Ident.: IDOE/POLYMODE
- 3) Track Nos.: _____

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200122

TRACK NO(s):

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	NODC <u>VIII</u>	N L	900	6300	FB	
Duplicate	[*] W10/34	S L	900	6300	FB	
Reformatted						
First User						
Final User						

* LABEL = DNOD* 82 NODC220-01

POLYMODE

ACCESSION/TRACK # 8200122

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	18 JUNE	82	MDPLVII	23	6300	900	8190
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE							
2 USER TAPE #							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

USER NAME HALMINSKI	PHONE # 673-5643	ORG/TASK #	DATE SUBMITTED 5/17/89	DATE DUE	BIN
-------------------------------	----------------------------	------------	----------------------------------	----------	-----

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

SCRN

8200122

INPUT MEDIUM PAPER CARD DISK TAPE DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
--	---

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# (FIL
INPUT	284711		9	1600		NL	FB	900	6300	23
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# (FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
OUTPUT	DISKETTE									
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# (FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRIN DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFI
89051841	5/18/89	08:30	08:40	C	COMPLETED BY JS

REMARKS

82 NODC 220

POLY 08 (NODC copy)

ACCESSION
NUMBER

8200122

DATA DOCUMENTATION FORM
NODC VIII

DDF B: 3:08

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
Department of Earth & Planetary Sciences Massachusetts Institute of Technology Cambridge, MA 02139			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
POLYMODE LDE (LOCAL DYNAMICS EXPERIMENT) POLYMODE III-2			
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
WHOI Buoys	Bouy	U.S.	U.S.
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		4/78	10/79
8. ARE DATA PROPRIETARY?		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		GENERAL AREA	
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____			
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)			
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			
Charmaine King (617) 253-5259			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE ¹	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING, AND AVERAGING
Temperature Pressure	Degrees Celcius Decibars	Temperature/Pressure Recorders See C. Wunsch & J. Dahlen Deep-Sea Research, 1974	N/A	Raw, corrected data

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

File Label Record
Detail (Data) Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The first record of each file is the file label record.
This is followed by N detail records
where $N = \text{NPTS} / 50 + 1$
NPTS = No. of valid data points
50 temperature, pressure value sets fit on each record.

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Charmaine King (617) 253-5259

ADDRESS 24-408, MIT, Cambridge, MA 02139

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> .6 inch
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK Standard IBM, <input type="checkbox"/> OCTAL 17 CDC, Honeywell <input checked="" type="checkbox"/> 1 Byte CCW
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) NL 23 FILES 9 TRACK ASCII DCB=(RECFM=FM LRECL=900, BLKSIZE=6300)
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 6300 13. LENGTH OF BYTES IN BITS 8

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

File Label Record
Detail (Data) Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The first record of each file is the file label record.
This is followed by N detail records
where $N = \text{NPTS} / 50 + 1$
NPTS = No. of valid data points
50 temperature, pressure value sets fit on each record.

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Charmaine King (617) 253-5259

ADDRESS 24-408, MIT, Cambridge, MA 02139

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> .6 inch</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p>Standard IBM, <input type="checkbox"/> OCTAL 17</p> <p>CDC, Honeywell <input checked="" type="checkbox"/> 1 Byte CCW</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NL 23 FILES 9 TRACK</p> <p>ASCII</p> <p>DCB= (RECFM=FM LRECL=900, BLKSIZE=6300)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>6300</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

RECORD FORMAT DESCRIPTION

RECORD NAME FILE LABEL RECORD

FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
BLANK	1	1	bytes	1x	BLANK
DESIG	2	8	"	A8	MIT Mooring, System designation
RLAT	10	10	"	F10.5	North latitude
RLONG	20	10	"	F10.5	West latitude
ISYS	30	4	"	I4	System number
DEPTH	34	7	"	F7.1	Depth in meters
STIME	41	14	"	F14.6	Start time of data Julian hours (no. of hours since Jan. 1, 1900, 0:0)
SMNTH	55	3	"	I3	Month of data start time
SDAY	58	3	"	I3	Day of data start time
SYR	61	5	"	I5	Year of data start time
SHR	66	3	"	I3	Hour of data start time (G.M.T.)
MIN	69	3	"	I3	Minute of data start time
ENDTIM	72	14	"	F14.6	End time of data - Julian hours
EMNTH	86	3	"	I3	Month of data end time
EDAY	89	3	"	I3	Day of data end time
EYR	92	5	"	I5	Year of data end time
EHR	97	3	"	I3	Hour of data end time (G.M.T.)
EMIN	100	3	"	I3	Minute of data end time
NPTS	103	6	"	I6	No. of points of valid temp. or press. data in file
DEL	109	9	"	F9.6	Time in hours between 2 consecutive data points
COMM	118	28	"	7A4	Comment
IDUM	146	755	"	755I1	Dummy - fills in record for fixed block format

RECORD FORMAT DESCRIPTION

RECORD NAME Detail (data) record

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
(1) T	1	9	bytes	F9.4	Temperature (°C)
(1) P	10	9	"	F9.2	Pressure (Decibars)
(2) T	19	9	"	F9.4	
(2) P	28	9	"	F9.2	
"					
"					
"					
(50) T	883	9	"	F9.4	
(50) P	892	9	"	F9.2	
NOTE: T,P array size must be rounded up to next 50: NPTS = 7920 P (7950) T (7950)					